



SOUTH DAKOTA CROP & LIVESTOCK REPORTER

United States
Department of
Agriculture

Volume 51 Issue 05

March 6, 2003

CROP VALUES

National
Agricultural
Statistics Service

South Dakota
Agricultural
Statistics Service

3528 S Western
PO Box 5068
Sioux Falls SD
57117-5068

Phone:
605-330-4235

Fax:
605-330-4379

E-mail:
nass-sd@nass
.usda.gov

Web site:
[http://www.nass
.usda.gov/sd/](http://www.nass.usda.gov/sd/)

SOUTH DAKOTA: The value of all principal crops grown in South Dakota in 2002 totaled 1.93 billion dollars. This is down 12 percent from the 2.18 billion dollar value of 2001 crops and 13 percent below the 2.22 billion dollar value of 2000 crops. The drought-reduced crop production in 2002 more than offset higher crop prices to result in the lower values.

Corn for grain was the leading valued crop of 2002, at 668.8 million dollars, up 3 percent from 2001. Soybeans were ranked as the second highest valued crop at 652.97 million; followed by alfalfa hay, third, at 268.8 million; other spring wheat, fourth, at 97.2 million; and other hay, fifth, at 84.24 million. Remaining crops and their 2002 values are: winter wheat, 72.5 million; sunflower, 48.1 million; oats, 8.6 million; sorghum for grain, 7.7 million; proso millet, 7.2 million; dry edible

beans, 4.5 million; barley, 3.4 million; potatoes, 2.2 million; rye, 0.9 million; durum wheat, 0.5 million; and flaxseed, 0.2 million.

Crop values are computed by multiplying the marketing year average price by the production.

UNITED STATES: Values for the 2002 major field crops in the United States increased 3 percent from 2001. Crop values increased for barley, corn, oats, all wheat, flaxseed, soybeans, upland cotton, dry edible beans, potatoes, mustard seed, rapeseed, and safflower. Values decreased for hay, rice, sorghum, sunflower, proso millet, canola, cottonseed, and peanuts. Mustard seed showed the largest gain in percent change in value (278 percent), while proso millet declined the most (48 percent).

VALUE OF CROP PRODUCTION, SOUTH DAKOTA & UNITED STATES, 2001 & 2002

Crop	Unit	South Dakota				United States			
		Price per Unit		Value of Production		Price per Unit		Value of Production	
		2001	2002	2001	2002	2001	2002	2001	2002
		- Dollars -	- Thousand Dollars -	- Dollars -	- Thousand Dollars -	- Dollars -	- Thousand Dollars -	- Dollars -	- Thousand Dollars -
Corn, Grain	Bu.	1.75	2.20	648,550	668,800	1.97	2.35	18,888,389	21,213,159
Wheat, All	Bu.	2.78	4.05	214,059	170,162	2.78	3.60	5,440,217	5,863,378
Winter	Bu.	2.58	4.00	30,547	72,500	2.72	3.45	3,684,817	3,939,217
Durum	Bu.	3.55	4.20	2,045	462	3.08	4.05	269,391	331,183
Other Spring	Bu.	2.82	4.05	181,467	97,200	2.90	3.90	1,486,009	1,592,978
Sorghum, Grain	Cwt.	3.06	4.50	15,165	7,711	3.46	4.30	979,794	883,690
Oats	Bu.	1.67	1.90	13,026	8,550	1.59	1.75	195,711	211,849
Barley	Bu.	2.00	1.85	8,112	3,413	2.22	2.70	536,582	596,759
Rye	Bu.	2.50	3.35	875	905	2.93	3.40	20,422	23,717
Soybeans	Bu.	4.13	5.15	590,755	652,969	4.38	5.40	12,605,717	14,755,470
Flaxseed	Bu.	3.81	5.45	1,231	240	4.29	5.80	49,004	72,944
Sunflower, All	Cwt.	9.18	13.00	91,773	48,148	9.62	12.70	325,950	317,244
Oil	Cwt.	9.08	13.00	84,627	41,438	9.07	12.40	254,705	259,365
Non-oil	Cwt.	11.20	12.20	7,146	6,710	11.60	13.70	71,245	57,879
Hay, All	Ton	65.50	76.00	574,725	353,040	96.50	94.00	12,602,534	12,432,729
Alfalfa	Ton	69.50	80.00	458,700	268,800	104.00	102.00	7,524,869	7,172,182
Other Hay	Ton	45.50	58.50	116,025	84,240	73.30	74.20	5,077,665	5,260,547
All Potatoes	Cwt.	4.85	6.60	3,143	2,178	6.99	6.82	3,057,573	3,151,178
Proso Millet	Bu.	2.10	7.45	12,128	7,152	2.02	7.36	39,109	20,266
Dry Edible Beans	Cwt.	18.70	17.40	5,049	4,541	22.10	17.00	426,475	519,609
All Other Crops 1/	2/	NA	NA	1,648	746	NA	NA	11,325,939	11,228,644

1/ All Other Crops refers to field and miscellaneous crops not listed in table. 2/ Unit varies by crop. NA = Not Applicable.

IN THIS ISSUE:

Crop Values

Farms & Land
in Farms

Chickens &
Eggs

Monthly Hogs

Ag Prices

Slaughter

Cold Storage



National Agricultural Statistics Service
Fact Finders for Agriculture

FARMS AND LAND IN FARMS

SOUTH DAKOTA: The number of farms in South Dakota in 2002 is estimated at 32,500, unchanged from the previous six years. This is down 7 percent from 35,000 farms ten years ago and down 13 percent from 37,500 farms twenty years ago. Total land in farms, at 44 million acres, is unchanged from one year ago, as is the average farm size of 1,354 acres.

The number of farms and ranches raising livestock during 2002 totaled: 19,000 raising cattle, 16,800 raising beef cows, 1,200 dairy operations, 1,500 hog operations, and

2,300 operations raising sheep.

UNITED STATES: The number of farms in the United States in 2002 is estimated at 2.16 million, up 0.1 percent from 2001. The increase in farms occurred primarily in agricultural operations with \$1,000-\$9,999 in sales. Total land in farms, at 941.5 million acres, increased 170,000 acres from last year. The average farm size, at 436 acres, decreased 1 acre from 2001. The increase in the number of farms and land in farms primarily resulted from the inclusion of pasture only farms in 2002.

NUMBER OF FARMS AND LAND IN FARMS, SOUTH DAKOTA & UNITED STATES, 2000-2002 1/

Year	Farms	Land in Farms	Farms by Sales Class		
			\$1,000-9,999	\$10,000-99,999	\$100,000+
	- Number -	1,000 Acres	- - - - - Number - - - - -		
SOUTH DAKOTA					
2000	32,500	44,000	7,000	15,300	10,200
2001	32,500	44,000	7,000	14,500	11,000
2002	32,500	44,000	7,000	14,500	11,000
UNITED STATES					
2000	2,172,280	943,090	1,173,550	649,550	349,180
2001	2,155,680	941,310	1,160,990	642,710	351,980
2002	2,158,090	941,480	1,172,770	637,160	348,160

1/ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the

CHICKEN & EGG PRODUCTION

SOUTH DAKOTA: The average number of layers on hand during January 2003 was 2,463,000, up 106,000 from December 2002 and up 119,000 from November 2002. The number of eggs produced during the month totaled 51 million, up 4 million eggs from December 2002 and up 7 million eggs from November 2002.

UNITED STATES: U.S. egg production totaled 7.34 billion during January 2003, up 1 percent from last year. Production included 6.25 billion table eggs and 1.08 billion hatching eggs, of which 1.02 billion were broiler-type and 64.0 million were egg-type. The total number of layers during January 2003 averaged 338 million, up slightly from a year earlier. January egg production per 100 layers was 2,170 eggs, compared to 2,143 eggs in January 2002.

MONTHLY LAYERS AND EGG PRODUCTION, SELECTED STATES

State	Average Number of Layers on Hand			Eggs per 100 Layers			Total Eggs Produced		
	November 2002	December 2002	January 2003	November 2002	December 2002	January 2003	November 2002	December 2002	January 2003
	- - - - - Thousands - - - - -			- - - - - Number - - - - -			- - - - - Millions - - - - -		
Iowa	37,961	37,540	37,888	2,221	2,280	2,272	843	856	861
Minnesota	11,422	11,473	11,408	2,162	2,144	2,314	247	246	264
Nebraska	11,554	11,525	11,592	2,138	2,161	2,191	247	249	254
South Dakota	2,344	2,357	2,463	1,877	1,994	2,071	44	47	51
United States	337,808	337,473	338,122	2,139	2,187	2,170	7,226	7,381	7,337

MONTHLY HOGS AND PIGS

UNITED STATES: The January 2003 U.S. pig crop, at 8.13 million head, was 2 percent below the previous year. Sows farrowing during this period totaled 930,000 head, 2 percent below last year. The average pigs per litter for January increased to 8.74, compared to 8.73 last year.

The U.S. inventory of sows and gilts on February 1, 2003, was 5.81 million head, down 3 percent from February 1, 2002. U.S. sows and gilts bred during December totaled 1.15 million head, down 3 percent from the previous year.

PRICES

UNITED STATES PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in February was 99, based on 1990-92=100, unchanged from the January index. Higher prices for cattle, hogs, corn, and soybeans offset lower prices for tomatoes, broilers, wheat, and eggs. The seasonal change in the mix of commodities farmers sell also affects the overall index. Increased marketings of cattle, broilers, eggs, and strawberries offset decreased marketings of corn, soybeans, wheat, and oranges.

The preliminary All Farm Products Index is also unchanged from February 2002. Higher prices for corn, soybeans, cattle, and cotton more than offset lower prices for lettuce, hogs, broccoli, and potatoes.

TRENDS AFFECTING AGRICULTURE

Index	United States		
	Feb. 2002	Jan. 2003	Feb. 2003
Prices Received Indexes	(1990-92=100%)		
All farm products	% 99	99	99
All crops	% 102	103*	103
Food grains	% 85	116*	106
Feed grains & hay	% 91	105*	107
Oil bearing crops	% 77	99*	100
All livestock & products	% 97	96*	95
Meat animals	% 93	93*	96
Dairy products	% 100	90	88
Poultry & eggs	% 100	108	103
Prices Paid Index	% 123	127*	127
Ratio 1/	% 80	78*	78
Crop Sector	% 125	129*	130
Livestock Sector	% 120	124*	124

*Revised. 1/ (Received Index/Paid Index)

PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD

Commodity and Unit		South Dakota			United States			
		Feb. 2002 1/	Jan. 2003 1/	Feb. 2003 2/	Feb. 2002 1/	Jan. 2003 1/	Feb. 2003 2/	Parity Price Feb.
----- Dollars -----								
All Wheat	Bu.	2.80	3.87	3.78	2.83	3.89	3.71	9.63
Winter	Bu.	2.64	3.76	3.71	2.75	3.66	3.53	--
Durum	Bu.	7/	7/	7/	3.49	4.23	4.17	--
Other spring	Bu.	2.82	3.96	3.84	2.86	4.04	3.93	--
Corn	Bu.	1.76	2.15	2.20	1.93	2.33	2.35	6.59
Oats	Bu.	1.97	2.18	2.02	1.91	2.05	2.02	4.11
Soybeans	Bu.	3.98	5.33	5.38	4.22	5.52	5.57	14.40
All Barley	Bu.	1.59	2.50	2.59	2.17	2.85	2.85	6.52
Feed	Bu.	1.59	2.02	2.00	1.69	2.17	2.23	--
Malt	Bu.	6/	3.00	2.90	2.55	3.08	3.13	--
Sunflower	Cwt.	10.00	11.90	12.10	10.00	12.10	11.90	--
Flaxseed	Bu.	6/	6/	6/	4.75	5.70	6.20	11.90
Sorghum	Cwt.	3/	3/	3/	3.26	4.12	4.15	11.10
All Hay	Ton	62.00	80.00	80.00	91.70	92.90	91.80	--
Alfalfa	Ton	66.00	84.00	84.00	100.00	97.60	96.40	--
Other	Ton	43.00	60.00	60.00	71.90	79.60	79.40	--
Milk, wholesale	Cwt.	3/	3/	3/	13.10	11.70	11.50	33.40
Eggs, market	Doz.	3/	3/	3/	0.366	0.529	0.466	1.58
Cattle 4/	Cwt.	77.80	74.60	74.20	70.00	73.20	74.60	160.00
Steers & heifers	Cwt.	82.50	82.00	78.50	73.50	77.80	78.90	--
Cows	Cwt.	39.50	38.40	39.40	40.60	36.90	38.10	--
Calves	Cwt.	103.00	98.10	95.20	105.00	96.80	97.60	215.00
All hogs	Cwt.	40.70	32.70	34.30	38.50	33.00	34.40	102.00
Barrows & gilts	Cwt.	42.20	34.50	35.40	39.00	33.50	35.00	--
Sows	Cwt.	27.40	20.60	24.00	27.70	22.20	23.20	--
Sheep	Cwt.	37.80	47.40	5/	34.30	41.30	5/	78.70
Lambs	Cwt.	74.40	102.00	5/	67.80	92.00	5/	185.00

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined with allowance where necessary for slaughter bulls. 5/ Mid-month prices discontinued January 1996. 6/ Not published. Insufficient sales. 7/ Durum wheat discontinued in September 2001 for South Dakota.

COMING UP IN THE NEXT CROP REPORTER:

Cattle on Feed
Dry Edible Beans
Annual Livestock Slaughter
Bees & Honey
February Cold Storage & Slaughter

COLD STORAGE

STOCKS IN COLD STORAGE, UNITED STATES

Commodity	January 31,	December 31,	January 31,	January 2003 as % of	
	2002	2002	2003	January 2002	December 2002
	----- Thousand Pounds -----			----- Percent -----	
Butter	99,200	157,820	202,624	204	128
Cheese, total natural	693,636	730,061	755,015	109	103
Eggs, frozen	13,135	13,525	15,361	117	114
Fruits, frozen	1,015,458	1,048,138	920,460	91	88
Fruit juices, frozen	1,998,797	1,925,423	2,090,811	105	109
Meat, total red	982,574	1,011,471	1,022,880	104	101
Beef, total frozen	455,451	524,641	490,166	108	93
Pork, total frozen	503,882	468,501	512,816	102	109
Poultry, total frozen	1,058,097	1,107,529	1,165,499	110	105
Chicken	724,579	768,084	723,832	100	94
Turkey	327,056	333,047	436,445	133	131
Vegetables, total frozen	1,966,651	2,081,751	1,900,504	97	91
Potatoes, total frozen	1,274,151	1,131,212	1,172,560	92	104

Data for this report are collected from public and private refrigerated warehouses storing commodities for 30 days or more. Stocks in space owned or leased by the Armed Forces are excluded. Also excluded are stocks in space maintained by wholesalers, jobbers, distributors, chain stores, locker plants, meat packers, and processors whose inventories turn over more than once per month.

SLAUGHTER

COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

Kind	Unit	Slaughter			January 2003 as % of		January 2/		
		January	December	January	January	December	2002	2003	2003 as %
		- - Percent - -					Million Pounds Liveweight		Percent
SOUTH DAKOTA									
Cattle	1,000 Head	4/	16.1	4/	NA	NA	36.8	1/	NA
Hogs	1,000 Head	365.4	333.1	411.7	113	124	95.7	109.2	114
Sheep	1,000 Head	1.4	1.2	0.9	64	75	0.172	0.112	65
Red Meat 3/	Million Lbs.	89.7	73.6	89.9	100	122	89.7	89.9	100
UNITED STATES									
Cattle	1,000 Head	3,055.8	2,772.0	3,007.0	98	108	3,851.5	3,814.3	99
Hogs	1,000 Head	8,657.8	8,658.4	8,787.5	101	101	2,317.1	2,353.5	102
Sheep	1,000 Head	254.9	278.5	238.8	94	86	35.6	31.9	90
Red Meat 3/	Million Lbs.	4,081.0	3,858.7	4,075.5	100	106	4,081.0	4,075.5	100

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is based on packers' dressed weights and excludes farm slaughter. 4/ Data not printed to avoid disclosing individual operations.

Carter Anderson, State Statistician
Stephen W. Noyes, Deputy State Statistician